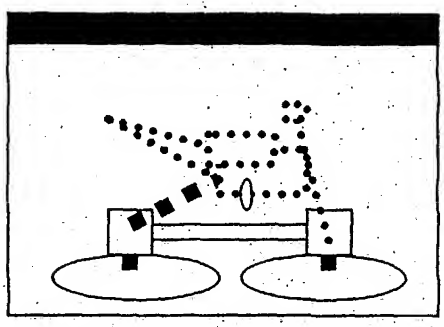
Specifications

The specifications of the "PAS-KEY" is that it is a INCLUDING BUT NOT LIMITED TO, A flat platform with two props OR MORE or any other propulsion system; that can attached to any existing power head (wave runner, motorcycle, &/or four wheeler) to create a flying machine that converts into a hover craft at ground level. With a flip of a switch or manually you can go from flying mode in the air down to DRIVING// hover mode allowing the use of existing streets, highway(s), landing pad(s) &/or parking lot(s); which would only have to section off a corner for landing pads or other designated areas. The platform would bolt to the existing rear swing arm & front fork; or even could be custom fit to any power supply.



Title Of Invention

"PAS-KEY" - Heli-Hover

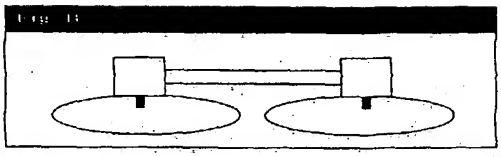
Background Of Invention

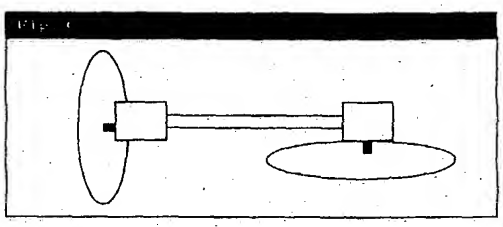
I have been waiting for approximately ten years to approach the right people at the right time; since aviation classes at San Jacinto College. In the last 6 – 7 years motorcycl manufacturers have been dev loping the hott st bike around or even a perf ctly balanced motor-cross bike;

lots of power in a small package. You get the idea, but my intention(s) are to manufacture an almost universal platform, which is covered by stretched metal for safety that is no larger than a medium size car; adapting the new innovative technology (flying) with current transportation system(s). This idea evolves around the fact that there are no public or private transportation vehicles that offer what Pas-Key is offering. Current technology includes vehicles, motorcycles, a craft made to hover on land or water, airplane & a helicopter; which is no form of public/private transportation device. Pas-Key solves many problems that exist and would be an asset to the world by offering a machine that would decrease travel time between large cities, but still allow the machine to be driven into city limits or in restrict no fly zon area(s). No one offers a personal craft that is designed to adapt to the current transportation system while at the same time promoting the ability to fly. Coming into the 2003 we all realize that we will be flying soon, but just how and when is it going to happen & who is going to be the leader of the industry? Pas-Key is almost like the first motorcycle(s), all terrain vehicle(s) (ATV), personal watercraft(s) (PWC), which was produced; changed the world forever & made manufacturers tons of money.

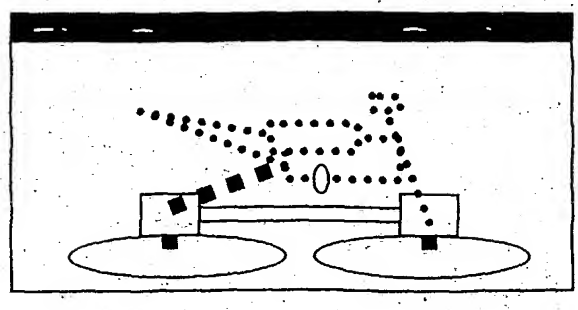
Brief Summary Of Invention

My inv ntion it basically involves the basics in aviation technology (horse power + prop length / pitch + balance +





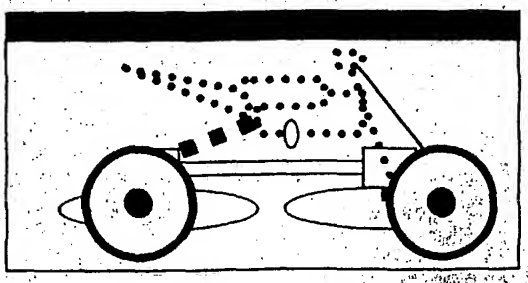
weight). It could be built with two props counter rotating for stability or any type of propulsion system that have fixed pitch or variable pitch rotors; that will also move th mselves. Coming with it's own drive between the rotors & a computer that also attaches to the power plants existing el ctronics, handle bars, chain, etc.; flying this machine should be as easy as riding your motorcycle or four wheeler down the road. This idea offers several different views on all the existing helicopters or personal flying crafts. There is no engine technology, or for that matter nothing to complicated; manufacture basic gearing, props (pitch vs. lift), etc. The props/propulsion system would be beneath the motorcycle so other available safety equipment comes into play; jet propelled parachute packs for the rider & then parachutes for the craft (adjusted accordingly for low level flying). Well hopefully I have something that catches your attention, something you can produce fairly cheap that everyone can afford + a reliable / affordable motorcycle gets anyone flying like the birds ($40k or less). Then with a few screws, etc. you can put your wheels back on your



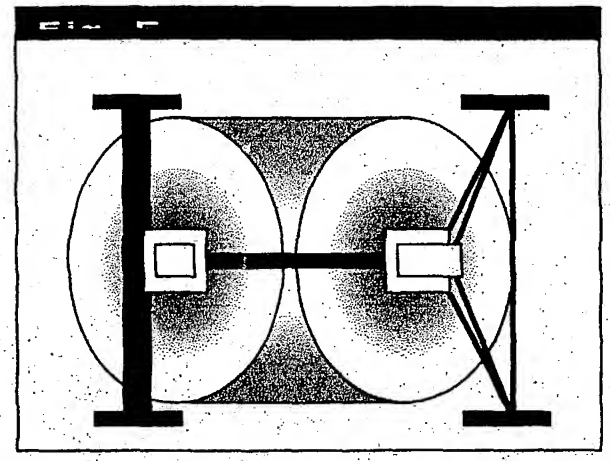
motorcycle; helicopter / hover craft / motorcycle. It differs from all other inventions by being attached to a separate power plant; as well as it is a helicopter / hover craft.

Detailed Description of Invention

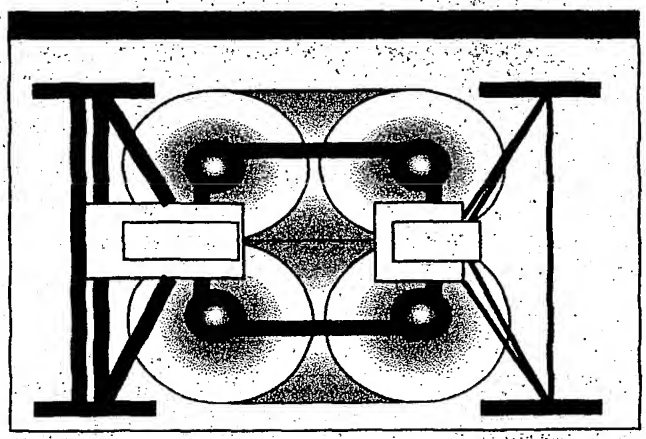
A platform that has two or more propulsion systems that operated separately from one another by and not limited to RPM, rotation, pitch, &/or other variations to fly, stir, &/or move an existing power plant sold to the public (motorcycle, ATV, wave runner, etc.) or a custom built unit with engine, cockpit, etc. included; including but not limited to propellers (fixed pitch or variable pitch), jet power, hi/lo frequency audio waveforms, centrifugal force &/or air pressure. The platform would include computer hardware, chain(s), sprocket(s), drive shaft(s), gearing, steel / aluminum framing & hydraulic system(s) for landing gear with or without wheels; as well as electric motors and other electrical quipment that will move the propulsion systems. The electronic motors could be controlled by electric switches mounted in convenient location(s) (handlebars, foot p gs, frame, tc.); th idea is similar to a controller for a t enag r's game



(easy as possible, computer controlled). This simple computer controlled platform would include but not be limited to attaching to an existing power plant that fits the specification; which will offer current and future technology to control various aspects such as auto pilot, hover / fly mode, etc. Also including &/or not including the proper retractable / non-retractable, inflatable / non-inflatable skirting

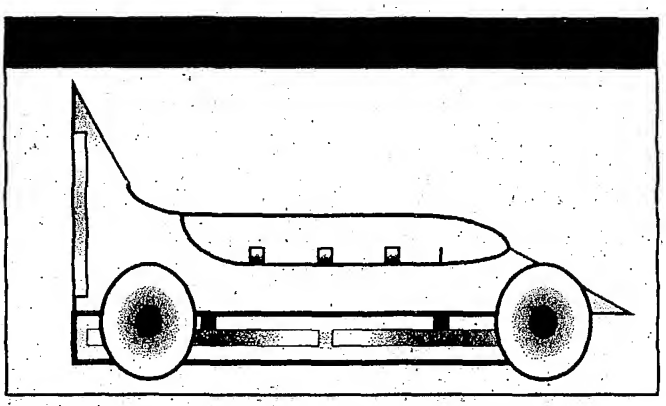


n eded or not to trap the air in hover mode; made of any material needed like aluminum, canvas, vinyl, steel, plastic, tc. Miniature jets &/or pressured air to help control speed, stopping, turning, etc. Between the two propulsion systems would be a drive line system which could include but not be limited two drive shafts with u-joints, 4x4 transfer case to transition from flying/hover mode to driving mode, chain(s), gearing, gear boxes similar to an automotive

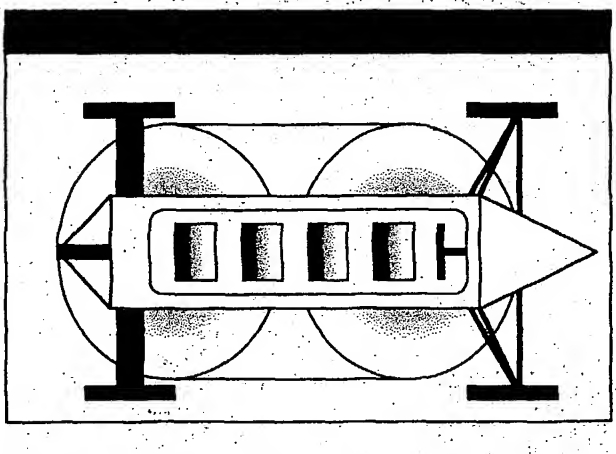


rear drive axl , etc. to convert the power from the attached power supply; which could include but not b limited to a motorcycle, ATV, PWC, combustible ngin (s), electric

motor(s), hydraulic system, centrifugal force, peddling (man / animal power) tc. Steering equipment would attach to existing steering mechanisms of the existing or built power supply; which would allow you to drive on roadways, etc. The wheels could include but not be limited to four in quantity that could include but not be limited to thin, skinny & solid pan shaped inner



liner with or without fender/ parachute(s) so they would double as movable rudder(s) while in flight / hover; which should increase turning response while moving forward or reverse. Other features would include but not be limited to power steering, rack & pinion systems; as well as other steering mechanism(s) which would be required to completely be mobile &/or legal on the inner city streets & highways. The structural support of the platform would be manufactured from but not limited to aluminum wrapped with stretched



metal & could includ but not b limited to pip s & tubing around, through, under, or any other way deemed n cessary

to create vacuum or air pressure; which could assist in stopping or acceleration with blast of air or a large vacuum create by but not limited to closing off louvers, gates, valves, etc. Also including but not limited to additional rudder(s) which could be located but not limited to the rear of the craft for extra maneuverability as well as increase response time; including but not limited to control arms, electric motors, etc. to control the additional rudder(s). The system could also include but not be limited to one solid unit &/or a unit that fold(s) into a smaller unit for the purpose storage &/or any other situation deemed necessary.